

### REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendment and the following remarks.

In the Advisory Action issued pursuant to an Amendment after Final rejection filed November 8, 2004, the Examiner indicated that claims 1, 7-9, and 14-19 are in allowable condition. The Examiner maintained final rejection of claims 4, 5, and 12, and claim 22 is objected to based on its dependency on a cancelled claim.

Pursuant to the Advisory Action, and further to a conversation with the Examiner on January 5, 2005, in this Amendment, claims 4, 5, and 12 are cancelled.

Claim 22 is rewritten to depend on an allowable claim. Furthermore, the second sentence of the Abstract has been amended to read: "The signal is undersampled and quadrature demodulated."

In light of the foregoing, upon entry of this Amendment, all the claims that will be pending herein are believed to be in condition for allowance.

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Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone applicants' undersigned representative at the number listed below.

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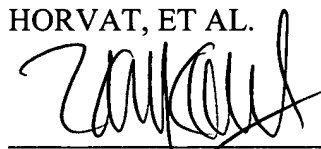
Date:

1/5/2005

Respectfully submitted,

HORVAT, ET AL.

By:



Michael D. Bednarek  
Registration No. 32,329

PoH c. CHA  
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Enclosure: Declaration

MDB/PCC/RAR/

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